MONEUAL

MR6800M

Hybrid Robot Vacuum Cleaner

True Hybrid Robot Vacuum Cleaner

World 1st Hybrid (Vacuum & Mop) Cleaner
World 1st Shadow Cleaning,
Powerful Suction & Sophisticated Design,
Long Lasting and Safe Operation

Disposable Mop Pad / Washable Big Mop Pad / Aqua Tank Mop Pad

Moneual's Difference in Robot Cleaner

1) MR6800M (Disposable Mop Pad Model)

First Disposable Mop Option

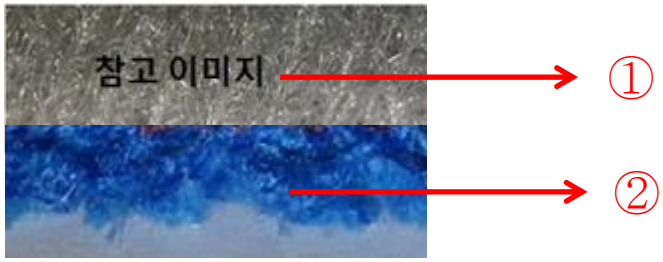
1) User-Friendly Operating with Disposable Wet Mop
2) Compatible to Easily Purchasable Disposable Wet/Dry Mop Pad
   - Size of Disposable Mop Pad : 200 x 290mm
3) Widest Cleaning Area on attaching Disposable Wet Mop

2) MR6800M (Washable Big Mop Pad Model)

Biggest Washable Big Mop Option

1) Applying to New Patented 'Catch-Mop" , one of special microfiber, is more efficient cleaning than the microfiber mop
2) Compatible to **Big Wet and Dry Mop** Cleaning with Vacuum
3) World Biggest Mop Area
4) Available to attach general mop in the market

Mop Pad & Mop Information



No.1: Velcro
No.2: Catch-Mop

3) MR6800M(Aqua Tank Mop Pad Model)

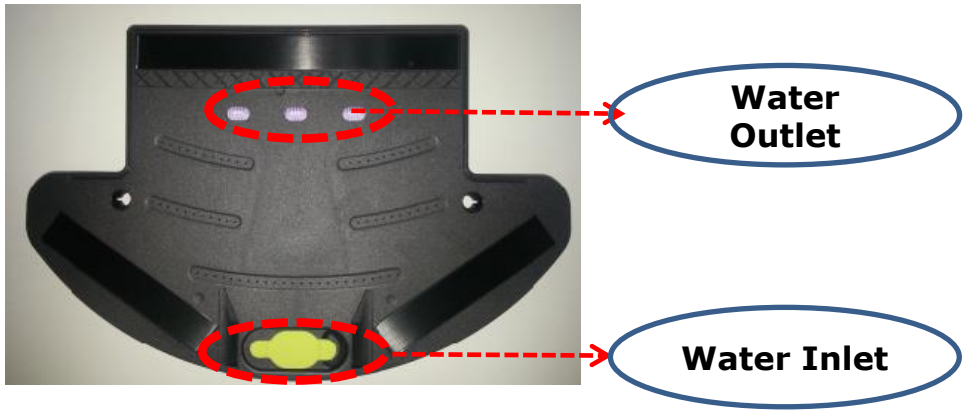
World 1st Aqua Tank Mop Pad Option

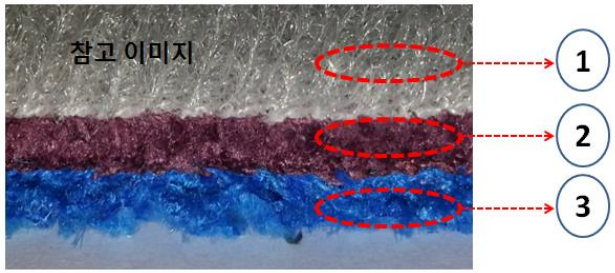
1) Continually supplying clean water into microfiber mop from Aqua Tank
2) **Vacuum and Wet Mop or Dry Mop Cleaning simultaneously**
3) New patented "Catch Mop" applied
4) The widest Effective Area of Mop Cleaning

Aqua Tank Pad & Mop Information

Water Tank:150cc

Mop Size: 312mm x 203mm





No.1: Velcro
No.2: Microfiber
No.3: Catch-Mop

Most Effective Mop Cleaning Pattern

Automatic Cleaning Mode

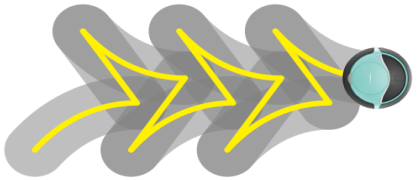
Curved Mode

- First 20 Min. Operating
- Quick Speed Cleaning
- Wide Area Cleaning Mode

Twister Mode

- Second 20 Min. Operating
- General Speed Cleaning
- Make Up Curved Mode

Zigzag Mode



- Operating before finishing
- Detailed Cleaning

Mop Cleaning Mode Selection

If you press "Mode" button while Mop Cleaning, you can select Mop Cleaning Mode
- Curved Mode, Twister Mode, or Zigzag Mode

Sophisticated Design

MONEUAL MR6600
Features

1) High Performance Cleaning Technology

4 in 1
Perfect Cleaning

03 **Moneual PSI Technology (BLDC Suction Motor)**

Powerful BLDC motor can maximize the cleaning power.

Detachable Mop Kit

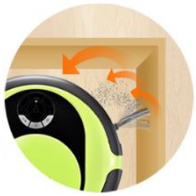
04

It is convenient to get rid of fine dust by attachable mop (disposable wet mop or microfiber mop). Also, by patented wet microfiber mop with water.

02 **Power Main Brush**

Enable to sweep the large of debris

01 **Two Side Brushes**



Two side brushes can enable to clean the corner and make up the vacuum cleaning.

2) Best Customizing Cleaner

World First Shadow Cleaning Mode

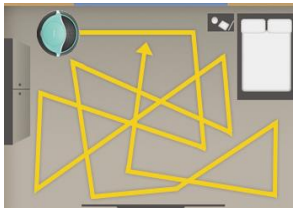
ONR (Optical Night Recognition) Technology

How often do you clean under the bed?

Shadow cleaning mode allows the cleaning of the difficult to reach locations such as underneath beds and other large furniture in which the right did not reach, standard vacuum cleaners cannot reach.

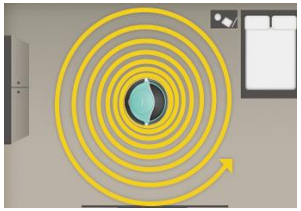
User Customized Cleaning Mode

MR6600 provides the most suitable cleaning function and performance for a variety of cleaning environments through several different cleaning modes

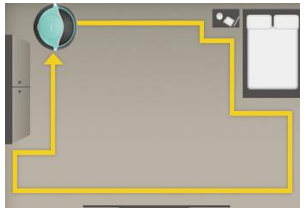


Automatic Cleaning

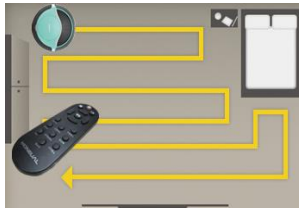
Mop Cleaning



Intensive Cleaning



Corner Cleaning



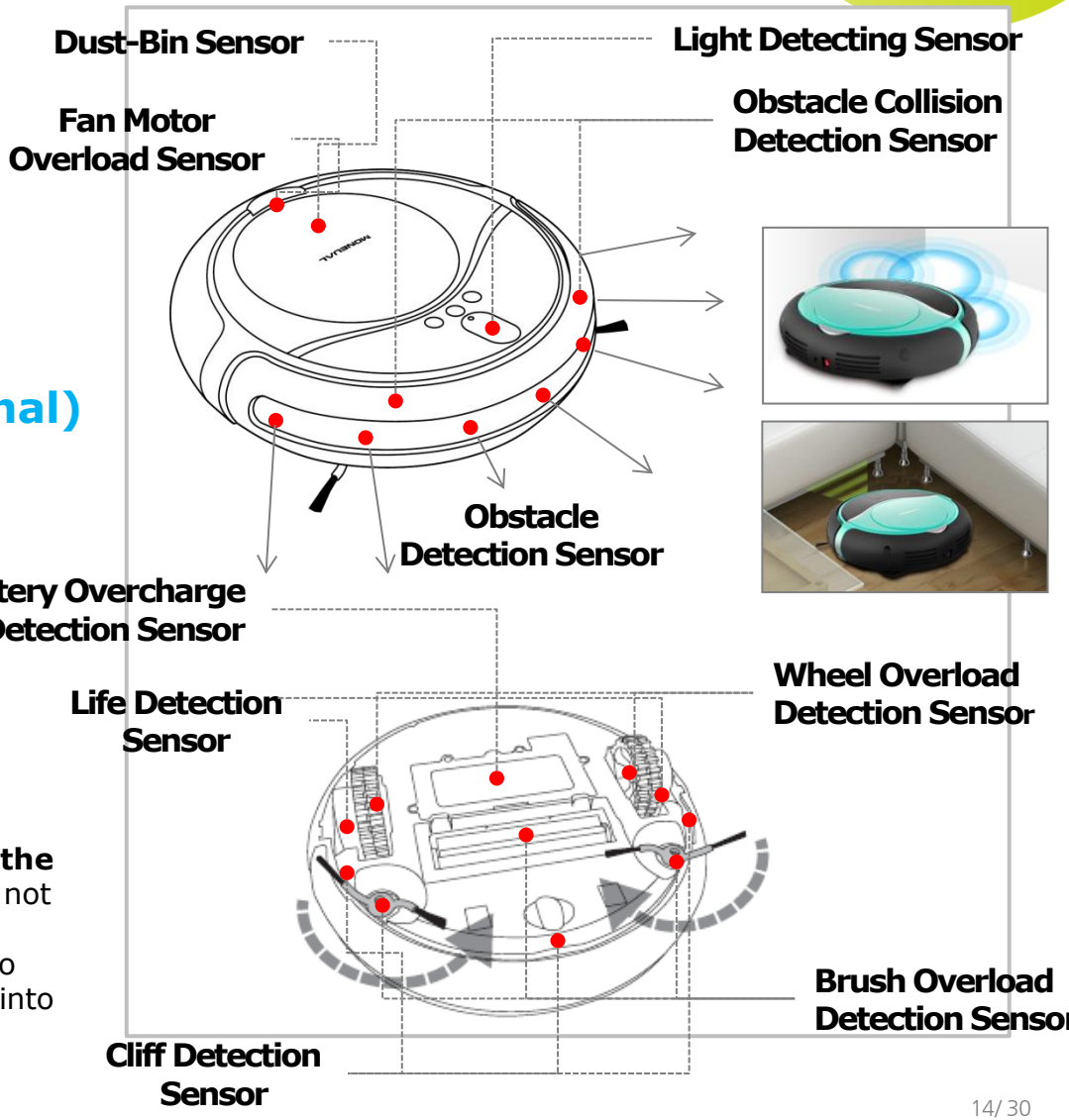
Manual Cleaning

Reservation Cleaning

3) Smart Robot Cleaner

Smart Sensor System

Various alarm and collision prevention sensors detect obstacles before accidents can occur, keeping furniture and wallpaper safe from dings or marks. Cliff sensor, floor sensor, dust-bin sensor and various overload sensors will give you safety and comfort.



Room Indicator System(Optional)

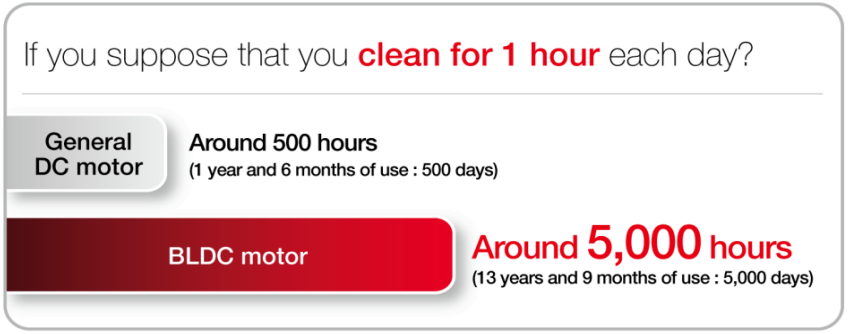
The room indicator allows the user **to divide the home into various cleaning zones**. It has, not only a **virtual wall** function that blocks the cleaner from entering a certain space, but also the function to divide a single cleaning space into up to three sections for convenient cleaning.

4) Long Lasting and Safe Operation

Powerful, Long lasting BLDC Motor

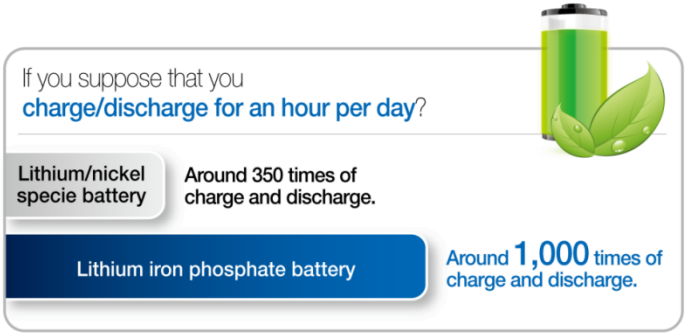
PSI Technology(Progressive Suction Integration)

The powerful BLDC suction motor provides efficiency with every clean. The BLDC motor boasts the highest performance of its kind, with an operation lifetime that **is 10 times longer(5,000 more hours of use**) than the standard DC motor.


If you suppose that you clean for 1 hour each day?
General DC motor
Around 500 hours
(1 year and 6 months of use : 500 days)
BLDC motor
Around 5,000 hours
(13 years and 9 months of use : 5,000 days)

Safe, Long lasting LifePO4 Battery

Not contain acid or heavy metal which is harmful to the body. And this is **eco-friendly battery** with three times better re-charge rate than lithium-ion or Ni-Cd batteries. Also, explosion hazard on high temperature is almost none present for your safety.


If you suppose that you
charge/discharge for an hour per day?
Lithium/nickel specie battery
Around 350 times of charge and discharge.
Lithium iron phosphate battery
Around 1,000 times of charge and discharge.

Package Contents & Specifications

Package Contents 1)

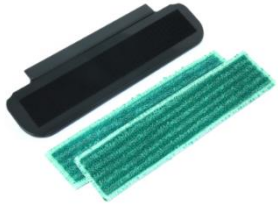
Basic Model

Main Body
(1400mAh Battery)

Charger

Adapter/
Power Cord

Remote Control &
Battery(2xAAA)



Dustcloth Guard
+ Microfiber Mop (2EA)

Multi-Layer
Dust Filter

Main Brush

Side Brushes

Cleaning Brush

User Manual / Quick Guard

Package Contents 2)

Disposable Wet Mop Pad Model

Main Body
(1400mAh Battery)

Charger

Adapter/
Power Cord

Remote Control &
Battery(2xAAA)

Disposable Mop Guard
+ +1회용 청소포 샘플

Multi-Layer Dust Filter

Main Brush

Side Brushes

Cleaning Brush

User Manual / Quick Guard

Package Contents 3)

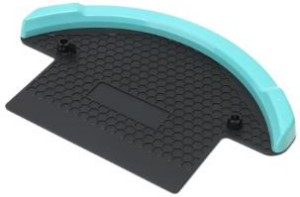
Washable Big Mop Pad Model

Main Body
(1400mAh Battery)

Charger

Adapter/
Power Cord

Remote Control &
Battery(2xAAA)



Catch-Mop Guard
+ Catch-Mop Microfiber Mop

Catch-Mop
Cleaning Tool

Multi-Layer Dust Filter

Main Brush

Side Brushes

Cleaning Brush

User Manual / Quick Guard

Package Contents 4)

Aqua Tank Mop & Catch-Mop Pad Model

Main Body
(1400mAh Battery)

Charger

Adapter/
Power Cord

Remote Control &
Battery(2xAAA)

Aqua Tank Mop Guard
+ Catch-Mop Microfiber Mop

Catch-Mop
Cleaning Tool

Multi-Layer Dust Filter

Main Brush

Side Brushes

Cleaning Brush

User Manual / Quick Guard

Main Body Specifications

Design	Size(mm)	347(Diameter) x 82(High)	Weight (kg)	TBD
Operating Condition	Power Consumption	20W (Main Body)	Sound Level	< 68 dB
	Charging Time	Around 60 Min (Around 120 Min based on 2,800maAh Battery)		
	Operating Time	Normal Mode : Around 60 Min, Turbo Mode: Around 40 Min (2,800mAh Battery: Normal Mode around 100 Min, Turbo Mode around 70 Min)		
	Mop Mode	1,400mAh Battery Normal Mode: Around 150 Min. 2,800mAh Battery Normal Mode: Around 270Min. →Cleaning time will be changed by mop options		
Driving Performance	Obstacle Detection	IR Sensor / Bumper Sensor	Sill Height	Max. 1cm
	Highest Speed	Cleaning Mode: 30cm/sec, Moving Mode: 25cm/sec, Mop Cleaning Mode: 25cm/sec,		
Cleaning Performance	Cleaning Mode	Vacuum + Brush	Suction Pan Motor	BLDC Motor
	Brush	Main Brush (1ea) / Side Brush 2ea)		
	Cleaning Mode	Automatic /Mop/Shadow /Corner/Intensive/Manual /Reservation /Day Reservation		
	Dust Bin Capacity	0.6 L	Dust Filter	Multi-Layer Filter
	Water Tank Capacity	180 ml (only Aqua Tank Pad Kit)	Duration of Water Supplying	60 Min. (only Aqua Tank Pad Kit)
Battery	Type	Lithium Iron Phosphate (LiFePo4)	Life	1,000 times of recharging
	Capacity	Dual Battery Support : 1,400mA / 2,800mA		
Convenience and Safety	Remote Control	IR Type	Indicator	Optional
	Suction Control	Standard / Turbo	Charging	Auto/ Manual
	Voice Guidance	O	Fall Prevention Detection	O
	Lift Detection	O	Brush Overload Detection	O
	Wheel Overload Detection	O	Battery Overcharge Detection	O
	Bumper Pressed Detection	O	Dust Bin Missing Detection Sensor	O

Product Color (1/3)

Candy Mint

Product Color (2/3)

Metal Grey

Product Color (3/3)

Coffee Brown

Comparison Table

Comparison Table 1

Manufacturer	MONEUAL		LG	SAMSUNG
	MR6600M-M1XX	MR6600M-M3XX	V-R6272LVM	VR10F71UCAC
Design				
Release Date	2013.09	2013.09	2012.09	2013.01
Dimension (mm)	347(Φ) x 82(H)	347(Φ) x 82(H)	340(Φ) x 89(H)	350(Φ) x 79(H)
Weight(kg)	2.7	2.7	3	3.5
Position Recognition	Random	Random	Dual Camera / Mapping	Ceiling Camera / Mapping g
Suction Motor	BLDC	BLDC	DC	DC
Filter	Multi-Layer Dust Filter	Multi-Layer Dust Filter	HEPA	HEPA
Charging Time	60 Min .	60 Min.	180 Min.	180 Min.
Operating Time	Normal: 60Min. Turbo 40Min.	Normal: 60Min. Turbo 40Min	100 Min.	90 Min.
Battery Life	1,000 times (rechargeable)	1,000 times (rechargeable)	600 times (rechargeable)	350 times (rechargeable)
Suction Control	Normal / Turbo	Normal / Turbo	Normal / Turbo	Normal / Turbo
Mop Mode	O (Disposable Wet Mop)	O (Washable Catch-Mop Aqua Tank Mop & Catch-Mop)	O (Microfiber Mop)	O (Microfiber Mop)
Cleaning Mod	Auto / Curved / Twister . Zigzag / Manual	Auto / Curved / Twister . Zigzag / Manual	Auto/ Manual	Auto/ Manual
Mop Cleaning Area	39,000 mm^2	41,000 mm^2	37,400 mm^2	19,875 mm^2

Comparison Table 2

Manufacturer	MONEUAL		i-ROBOT		Neato
			Roomba 770	Roomba 650	XV-21
Design					
Release Date	2013.09	2013.09	2011	2012	2012
Dimension(mm)	347(Φ) x 82(H)	347(Φ) x 82(H)	350(Φ) x 90(H)	340(Φ) x 90(H)	330(W) x 320(L) x 100(H)
Weight(kg)	2.7	2.7	3.8	3.6	5.9
Position Recognition	Random	Random	Random	Random	Laser Mapping
Cleaning Mode	Auto/ Mop/ Shadow/ Intensive / Corner / Manual/ Reserved	Auto/ Mop/ Shadow/ Intensive / Corner / Manual/ Reserved	Auto/ Intensive /Manual / Reserved	Auto/Intensive / Reserved	Auto /Intensive /Reserved
Suction Motor	BLDC	BLDC	DC	DC	DC
Filter	Multi-Layer Dust Filter	Multi-Layer Dust Filter	HEPA	Non-Woven Fabric Filter	Non-Woven Fabric Filter
Charging Time	60 Min.	60 Min.	180 Min.	180 Min.	180 Min.
Operating Time	Normal: 60Min. Turbo 40Min.	Normal: 60Min. Turbo 40Min.	90 Min.	90 Min.	90 Min.
Battery	1,000 times (rechargeable)	1,000 times (rechargeable)	350 times (rechargeable)	350 times (rechargeable)	350 times (rechargeable)
Remote Control	O	O	O	X	X
Suction Control	Normal/ Turbo	Normal/Turbo	X	X	X
Mop Mode	O (Disposal Wet Mop)	O (Washable Catch-Mop Aqua Tank Mop & Catch-Mop)	X	X	X
Cleaning Mod	Auto / Curved / Twister . Zigzag / Manual	Auto / Curved / Twister . Zigzag / Manual			
Mop Cleaning Area	39,000 mm^2	41,000 mm^2			

MONEUAL

Thank you!